APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,089	10/31/2003	Ankur Bhatt	13906-119001 / 2003P00394	9708

			EXAMINER
32864	7590	02/16/2006	DEBROW, JAMES J

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ART UNIT	PAPER NUMBER
2176	

DATE MAILED: 02/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/698,089	BHATT ET AL.
	Examiner	Art Unit
	James J. Debrow	2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>31 October 2003</u>.
2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-18</u> is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) <u>1-18</u> is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on <u>22 December 2003</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>6/03/04; 7/25/05</u>.
4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5)☐ Notice of Informal Patent Application (PTO-152)
6)☒ Other: <u>IDS 10/31/03</u>.

DETAILED ACTION

1.   This action is responsive to communications: Application filed on 10/31/2003.

2.   Claims 1-18 are pending in the case. Claims 1, and 10, are independent claims.

Claim Rejections - 35 USC § 103

3.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

4.   **Claims 1-18, are rejected under 35 U.S.C. 103(a) as being unpatentable over**

Bowman-Amuah (Patent No.: 6,615,253 B1; Filing Date: August 31, 1999).

In regards to independent claims 1,and 10, Bowman-Amuah discloses a

system for retrieving data from a server for execution of client-side applications.

Bowman-Amuah discloses applications request *reports* services by sending a message

to the reporting frame work, which is capable of generating scheduled *reports*, which

are based upon time and/or date requirements, and on-demand *reports*, which are

requested by users with specific parameters, and event-driven reports, based on a

business or system event (column 109, lines 55-66; column 110, lines 1-3). Bowman-

Amuah also discloses, report *generation* is supported by an additional report writer

process, which contains all application-defined report writer modules. These modules

contain the logic to produce each of the report types that may be requested (column

111, lines 39-42). Bowman-Amuah discloses many database and application

development tools are shipped with built in or add-on report writing capability. However

stand-alone report writes *(external reporting applications)* are more powerful and

flexible, and excel in ease of use both in designing and generating reports (column 47,

lines 41-51). Using Fig. 31, Bowman-Amuah illustrates the report generation process, in

which the Report Process receives a request for a report. The Report Process sends

the request to the Report Writer Process module, which generates the requested report

(output file). Bowman-Amuah also discloses many user interfaces allow users to query

databases for lists of data. As illustrated in Fig. 96, and Fig. 97, Bowman-Amuah

teaches, the query will *retrieve* every customer *from the database*, and the user

interface will *display the customers in* a list box *(list view displaying data objects)*, which

the customer then scroll through the data and select a particular entry *(selection from

list box)* for further investigation (column 227, lines 35-40). Bowman-Amuah further

discloses a computer program containing code segments, which when executed on a

computer performs efficient data retrieval, the computer program being embodied on a

computer readable medium (column 309, lines 48-51).

Bowman-Amuah does not disclose expressly, *launching the external reporting

application.*

However, within the Report Writer Process module (Fig. 31), Bowman-Amuah

displays an "Other Report Write" module. At the time of the invention, it would have

been obvious to a person of ordinary skill in the art that this module would have been

used to launch *external reporting applications.* The motivation in doing so would have

been that stand-alone report writers *(external reporting applications)* typically retrieves

information from more data sources than bundled report writers, and are also capable of

creating reports from several data sources simultaneously (column 47, lines 47-48).

In regards to dependent claims 2, and 11, Bowman-Amuah does not

disclose expressly, *user selection of the reporting application.*

However, within the Report Writer Process module (Fig. 31), Bowman-Amuah

displays an "Other Report Write" module. At the time of the invention, it would have

been obvious to a person of ordinary skill in the art that this module would have been

used for the user to select, and launch *external reporting applications.* The motivation

in doing so would have been that stand-alone report writers *(external reporting*

applications) typically retrieves information from more data sources than bundled report

writers, and are also capable of creating reports from several data sources

simultaneously (column 47, lines 47-48).

In regards to dependent claims 3, and 12, Bowman-Amuah discloses the Web

Server Services enable organizations to manage and publish information, and over the

Internet, and intranet environments. The services support managing most formats such

as HTML, Microsoft Word, etc *(Microsoft Excel)* (column 107, lines 23-28; 2820 Fig. 28).

Bowman-Amuah also discloses, Microsoft Index Server 1.1 allows for search of web

documents, including Microsoft Word, and *Microsoft Excel* (column 55, lines 51-52).

Bowman-Amuah further discloses a computer program containing code segments,

which when executed on a computer performs efficient data retrieval, the computer

program being embodied on a computer readable medium (column 309, lines 48-51).

In regards to dependent claims 4, 5, 13, and 14, Bowman-Amuah discloses

many user interfaces allow users to query databases for lists of data. As illustrated in

Fig. 96, and Fig. 97, Bowman-Amuah teaches, the query will *retrieve* every customer

from the database, and the user interface will *display the customers in a list box*, which

the customer then scroll through the data and select a particular entry for further

investigation (column 227, lines 35-40). Bowman-Amuah further discloses a computer

program containing code segments, which when executed on a computer performs

efficient data retrieval, the computer program being embodied on a computer readable

medium (column 309, lines 48-51).

In regards to dependent claims 6, 7, 15, and 16, Bowman-Amuah teaches

Microsoft has in introduced *ActiveX* documents which allow Forms such as Word

documents *(output file)*, Excel spreadsheet *(output file includes object field and*

attributes), Visual Basic windows to be view directly from Internet Explorer just like

HTML pages (column 45, lines 24-27). Bowman-Amuah further discloses a computer

program containing code segments, which when executed on a computer performs

efficient data retrieval, the computer program being embodied on a computer readable

medium (column 309, lines 48-51).

In regards to dependent claims 8, and 17, Bowman-Amuah teaches a plug-in

(plug-and-play) is a software program that is specifically written to be executed within a

browser for the purpose of providing additional functionality that is not natively

supported by the browser *(external reporting applications)*, such as viewing and playing

unique data *(tabulated report)* or media types (column 43, lines 52-56). Bowman-

Amuah further discloses a computer program containing code segments, which when

executed on a computer performs efficient data retrieval, the computer program being

embodied on a computer readable medium (column 309, lines 48-51).

In regards to dependent claims 9, and 18, Bowman-Amuah teaches Microsoft

has in introduced *ActiveX* documents which allow Forms such as Word documents,

Excel spreadsheet *(tabulated report)*, Visual Basic windows to be view directly from

Internet Explorer just like HTML pages (column 45, lines 24-27). Bowman-Amuah

further discloses a computer program containing code segments, which when executed

on a computer performs efficient data retrieval, the computer program being embodied

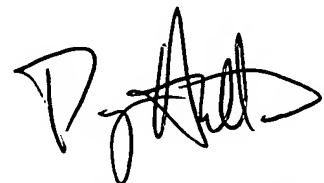on a computer readable medium (column 309, lines 48-51).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Debrow whose telephone number is 571-272-5768. The examiner can normally be reached on 8:00-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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